U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 065435-9081-US00 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2005/000770 1 March 2005 (01.03.2005) 1 March 2004 (01.03.2004) TITLE OF INVENTION PYRROLOBENZODIAZEPINES AS KEY INTERMEDIATES IN THE SYNTHESIS OF DIMERIC CYTOTOXIC PYRROLOBENZODIAZEPINES APPLICANT(S) FOR DO/EO/US Philip Wilson Howard and Gyoung-Dong Kang Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). (without International Search Report) has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). LX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

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A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APP	PLICATION NO.	ATTORNEY'S DOCKET NUMBER		
			PCT/GB2005/000770		065435-9081-US00		
 Other items or information: Copy of the International Search Report as published by WIPO (WO 2005/085259 A3) Copy of the Written Opinion of the European International Searching Authority 							
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. 💢 E	Basic national fee (37	CFR 1.492(a))		\$300	\$ 300		
22. 💢 E	22. X Examination fee (37 CFR 1.492(c))						
by IP	opinion prepared by I EA/US indicates all c ations	\$ 200					
If the written of IPEA. Search fee (3 Interrational 3 previo	Search fee (37 CFR 1 opinion of the ISA/US /US indicates all claim 37 CFR 1.445(a)(2)) h national Searching Au Search Report prepar ously communicated t	\$ 400					
TOTAL OF 21, 22 and 23 =					900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
- 100	= /50 =	x \$25		x \$250	\$	•	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIM	S NUME	NUMBER FILED NUMBER EXTRA		RATE	\$		
Total cla	ims	31 - 20 =	11	x \$ 50	\$ 550		
Independent	claims	4 -3=	1	× \$200	\$ 200		
MULTIPLE D	EPENDENT CLAIM(\$ 360					
		\$ 2010					
Applican	t claims small entity s						
		\$ 2010					
_	ee of \$130.00 for furnity date (37 CFR 1.49	\$					
		\$ 2010					
	ding the enclosed as priate cover sheet (37	\$					
TOTAL FEES ENCLOSED =					\$2010		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 50-0842 in the amount of \$ 2,010.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0842 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Michael Best & Friedrich LLP One South Pinckney Street, Suite 700 P.O. Box 1806 Madison, WI 53701-1806 608.257.3501 I, Tracy Bruesewitz, hereby certify that	Customer No. 23510 this correspondence is being electro	Charlene L. Yager NAME 48,887 REGISTRATION NUMBER hically filed with the U. S. Patent and Trademark Office on the					
August 31, 2000 Date	<u> </u>	m					